

Patent Abstracts of Japan

PUBLICATION NUMBER : 2001185206  
PUBLICATION DATE : 06-07-01

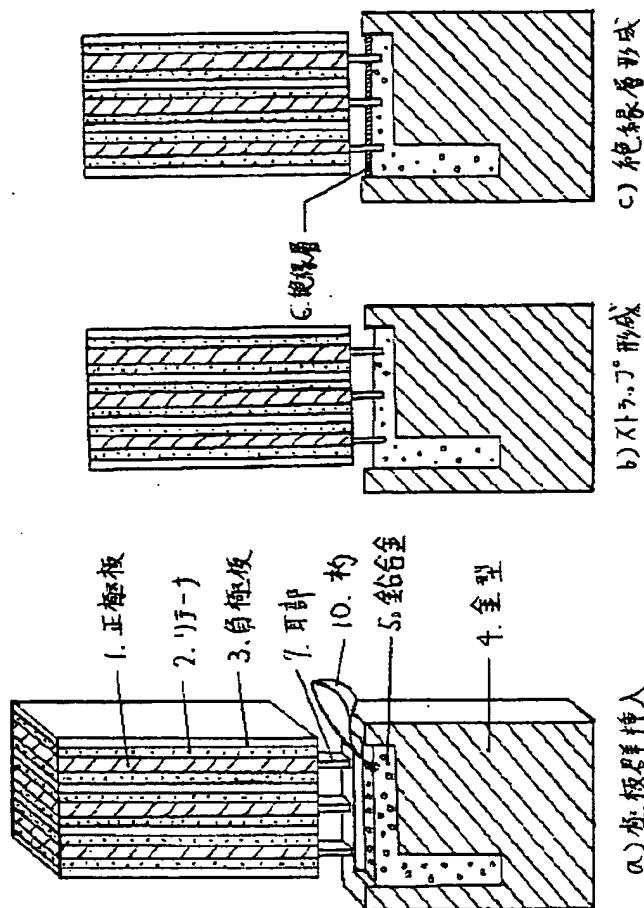
APPLICATION DATE : 24-12-99  
APPLICATION NUMBER : 11367408

APPLICANT : SHIN KOBE ELECTRIC MACH CO LTD;

INVENTOR : KIMURA TAKAYUKI;

INT.CL. : H01M 10/12 H01M 2/28

TITLE : LEAD-ACID BATTERY AND  
MANUFACTURING METHOD  
THEREFOR



ABSTRACT : PROBLEM TO BE SOLVED: To provide a lead-acid battery which has high capacity, and in which a short circuit is hard to be generated between an electrode plate and a bottom face part 9 of a strap 8.

SOLUTION: After having supplied molten metal made by lead alloy 5 into the concave part of die 4, the ear part 7 of electrode plate is immersed into the molten metal in the concave part, and a strap 8 is formed after they are cooled off and solidified. Then, a fluid resin is poured into the bottom face part 9 of the strap 8 and it is made to solidify, and electrode plate groups where an insulating layer 6 is formed are produced, and the lead-acid battery using the electrode plate groups is manufactured.

COPYRIGHT: (C)2001,JPO

Best Available Copy